

RECEIVED  
CENTRAL FAX CENTER

Attorney's Docket 051270-0245583

JUN 15 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:  
YOSHIOKA et al.

Confirmation No: 9412

Application No.: <sup>09/187021</sup>  
~~10/955,839~~

Group Art Unit: 2626

Filed: October 26, 1998

Examiner: Angela A. Armstrong

Title: CONVERTING APPARATUS OF VOICE SIGNAL BY MODULATION OF  
FREQUENCIES AND AMPLITUDES OF SINUSOIDAL WAVE COMPONENTS

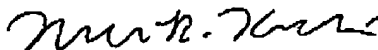
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION  
UNDER 37 C.F.R. §1.8

I hereby certify that the following papers are being facsimile transmitted  
to the Patent and Trademark Office at (571) 273-8300 on the date shown below:

1. Request for Initialed Copy of Previously Submitted PTO-1449 Form
2. November 25, 2002 Information Disclosure Statement and PTO-1449 Form
3. Patent Office Stamped Return Postcard dated December 2, 2002

PILLSBURY WINTHROP SHAW PITTMAN LLP



MARK R. KENDRICK  
Reg. No. 48,468

Date: June 15, 2006  
725 South Figueroa Street  
Suite 2800  
Los Angeles, CA 90017-5406  
Telephone: (213) 488-7100  
Facsimile: (213) 629-1033

(Certification of Facsimile Transmission--page 1)

Docket Number: 51270-245583

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**RECEIVED**  
CENTRAL FAX CENTER

Yoshioka et al.

Group Art Unit: 2626

**JUN 15 2006**

Application Serial No.: 09/181,021

Examiner: Angela Armstrong

Filed: October 26, 1998

Confirmation No.: 9412

For: CONVERTING APPARATUS OF VOICE SIGNAL BY MODULATION OF  
FREQUENCIES AND AMPLITUDES OF SINUSOIDAL WAVE COMPONENTS**REQUEST FOR INITIALED COPY OF PREVIOUSLY SUBMITTED PTO-1449 FORM**Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner Armstrong:

We have received the May 23, 2006 Notice of Allowance. Upon review of the file, we noticed that a PTO-1449 form filed with an Information Disclosure Statement dated November 25, 2002 was not initialed and sent back to us in the January 16, 2003 Office Action. We are requesting that a copy of an initialed PTO-1449 be provided to us at your earliest convenience.

The November 25, 2002 Information Disclosure Statement ("IDS") and PTO-1449 form was received by the U.S. Patent Office as evidenced by the attached stamped copy of the November 25, 2002 IDS and PTO-1449 form. The IDS and PTO-1449 form were received on December 6, 2002 in Technology Center 2600. The Patent Office's receipt of the November 25, 2002 IDS and PTO-1449 form is further evidenced by the attached stamped copy of the return postcard, which was received by the Patent Office on December 2, 2002. The return postcard lists the PTO-1449 form, the IDS, and the five submitted references.

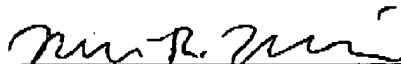
Please provide us with an initialed copy of the PTO-1449 form at your earliest convenience. Our client wishes to have the references listed on the face of the patent at the time that the patent issues.

Docket Number: 51270-245583

PATENT APPLICATION

Please do not hesitate to contact us with any questions.

Respectfully Submitted,



Mark R. Kendrick

Registration Number 48468

Customer Number: 27496

Date: June 15, 2006

PILLSBURY WINTHROP SHAW PITTMAN LLP

Telephone: (213) 488-7100

Facsimile: (213) 629-1033

725 South Figueroa Street

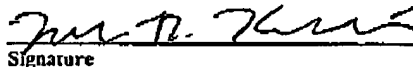
Suite 2800

Los Angeles, CA 90017-5406

---

**CERTIFICATION UNDER 37 C.F.R. 1.6(d)\***

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 15, 2006.

  
SignatureDate: June 15, 2006MARK R. KENDRICK

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

YOSHIOKA, et al.

Serial No.: 09/181,021

Filed: October 27, 1998

For: **CONVERTING APPARATUS OF VOICE SIGNAL  
BY MODULATION OF FREQUENCIES AND  
AMPLITUDES OF SINUSOIDAL WAVE  
COMPONENTS**

Group No.: 2641

Examiner: A. Armstrong

Atty Dkt: 51270-245583

RECEIVED

DEC 06 2002

Technology Center 2600

RECEIVED  
CENTRAL FAX CENTER

JUN 15 2006

REQUEST UNDER RULE 97(d) and INFORMATION DISCLOSURE STATEMENT

Request is hereby made under Rule 97(d) for consideration of the following IDS for which the requisite \$180 fee under Rule 17(p) is enclosed. Should that fee be missing or inadequate please charge the deficiency to our Deposit Account No. 16-1805 under Order No. 051270-0245583.

I hereby certify that each enclosed document listed on the herewith Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application in the attached Japanese Communication (☐ Search Report ☒ Office Action) issued March 12, 2002 (translation provided). See that communication for information on each document.

This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

12/03/2002 T8ESKWH1 00000022 09181021

01 FC:1806

180.00 CD

20412141V1

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

PILLSBURY WINTHROP LLP

Dated: November 25, 2002

By: 

ROGER R. WISE (Reg. No. 31,204)  
Attorneys for Applicants

725 South Figueroa Street  
Suite 2800  
Los Angeles, CA 90017-5406  
Telephone: (213) 488-7100  
Facsimile: (213) 629-1033

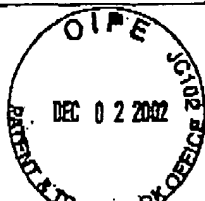
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231, on November 25, 2002.

By: 

ROGER R. WISE, Reg. No. 31,204

20412141V1

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office

Atty.  
Dkt. No.

M#

Client Ref.

RECEIVED  
CENTRAL FAX CENTER

JUN 15 2006

245583

H7086US

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: YOSHIOKA et al.

Application No.: 09/181,021

Filing Date: October 27, 1998

Date: November 26, 2002

Page

1

of

1

Examiner: A. Armstrong

Group Art Unit: 2641

## U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						English Abstract		Translation Readily Available		
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclosed	No
	IR	03-026468	03/10/91	Japan			X			
	JR	09-185392	07/15/97	Japan	Toshiko, et al.		X			
	KR	H2-59477	12/12/90	Japan			X			
	LR	07-056598	03/03/95	Japan	Tadashi, et al.		X			
	MR	08-263077	10/11/96	Japan	Shuichi		X			
	NR									
	OR									
	PR									
	QR									

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	RR							
	SR							
	TR							
	UR							
	VR							

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

PAT-1449 12/98

20412168v1

Title: CONVERTING APPARATUS OF VOICE SIGNAL BY MODULATION OF  
FREQUENCIES AND AMPLITUDES OF SINUSOIDAL WAVE COMPONENTS  
Serial No.: 09/181,021 Docket No.: 051270-0245583  
Applicant(s): YOSHIOKA, et al. Filing Date: 10/27/98  
Due Date: \_\_\_\_\_ Date Mailed: November 25, 2002  
Express Mail No.: N/A

Hon. Assistant Commissioner for Patents  
Washington, DC 20231  
Attn: Mail Room

To the individual receiving this correspondence, please check the contents enclosed herewith and verify that the following items were enclosed by date stamping, including serial number, and placing this post card in the out-going mail. Thank you.

✓ Information Disclosure Statement Transmittal  
✓ Information Disclosure Statement Form PTO-1449  
✓ Japanese Patent Office Notice of Rejection  
✓ 5 References  
✓ Return Receipt Postcard

✓ CHECK # 804552 FOR \$180<sup>00</sup>

